

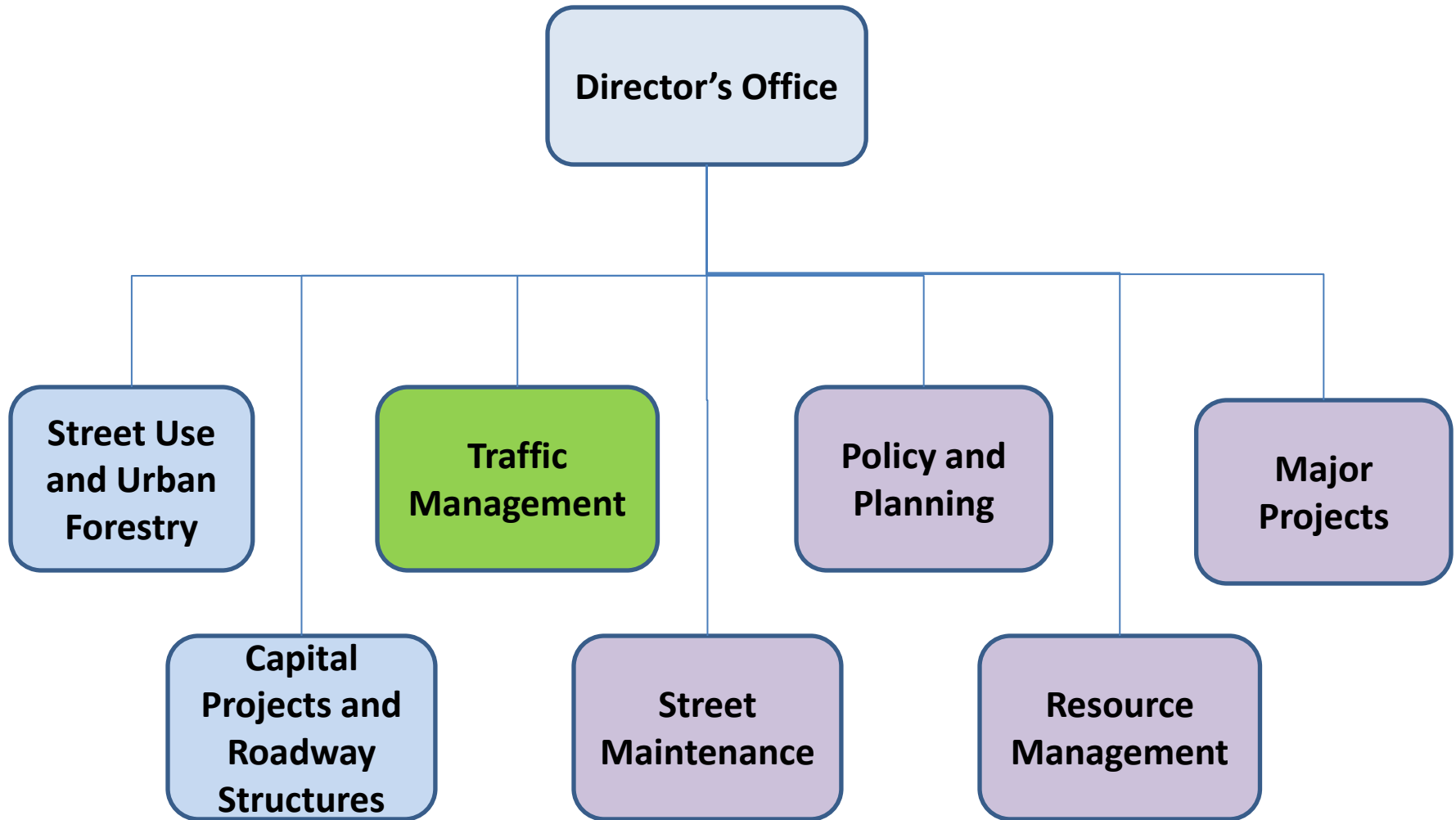


Traffic Management Division

Council Transportation Committee
Tuesday, December 13, 2011



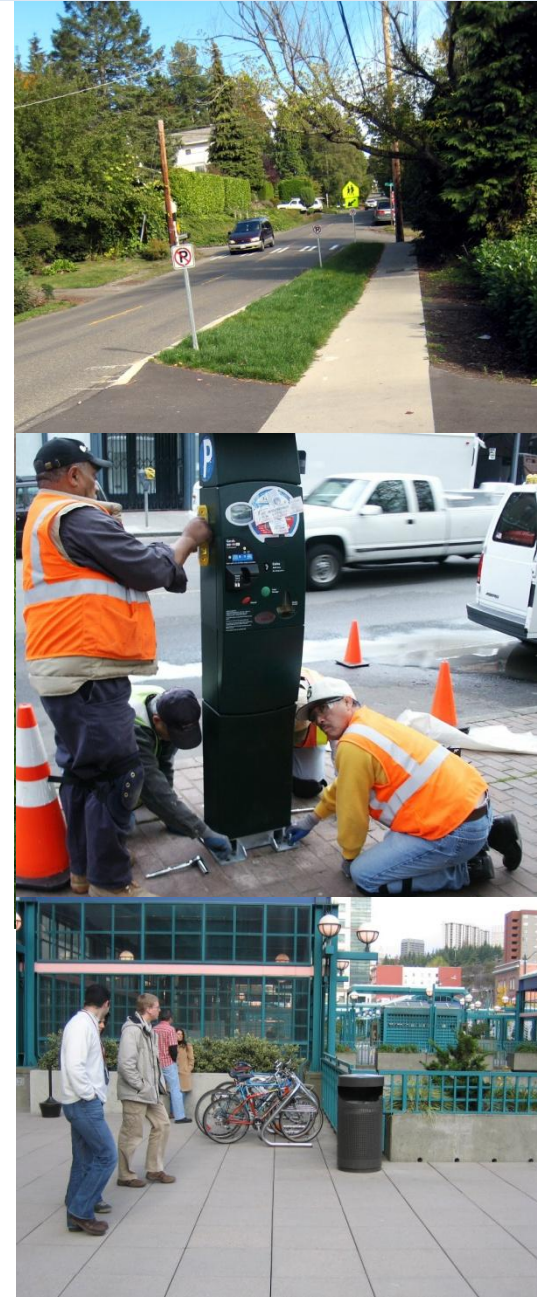
SDOT Organization





Presentation Overview

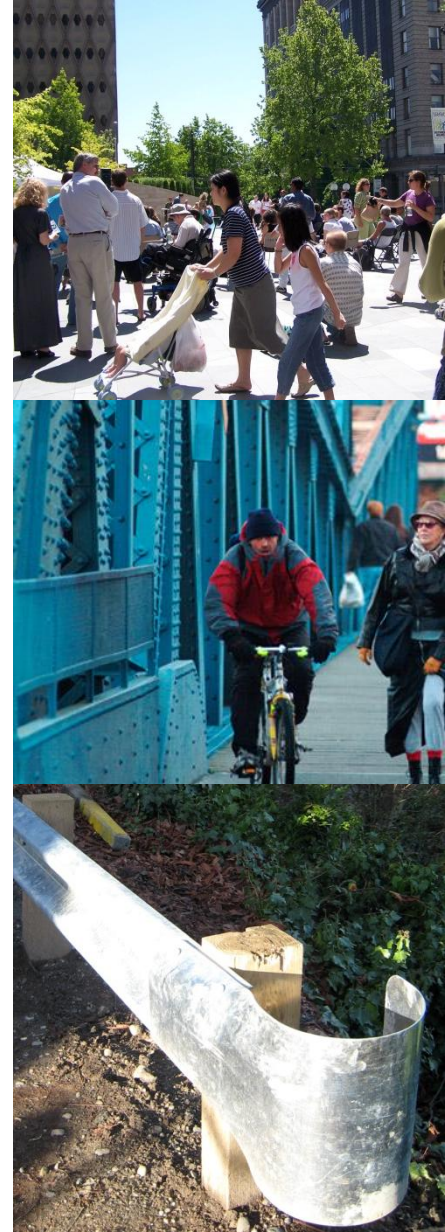
- Division Mission and Functions
- Organization and Budget
- 2011 Goals
 - Goal setting and prioritization
 - 2011 Progress
- Current Projects
- Complete Streets Implementation
- Performance measurement and improvement





Traffic Management Mission

Traffic Management Division
maintains, operates and improves
Seattle's street system.





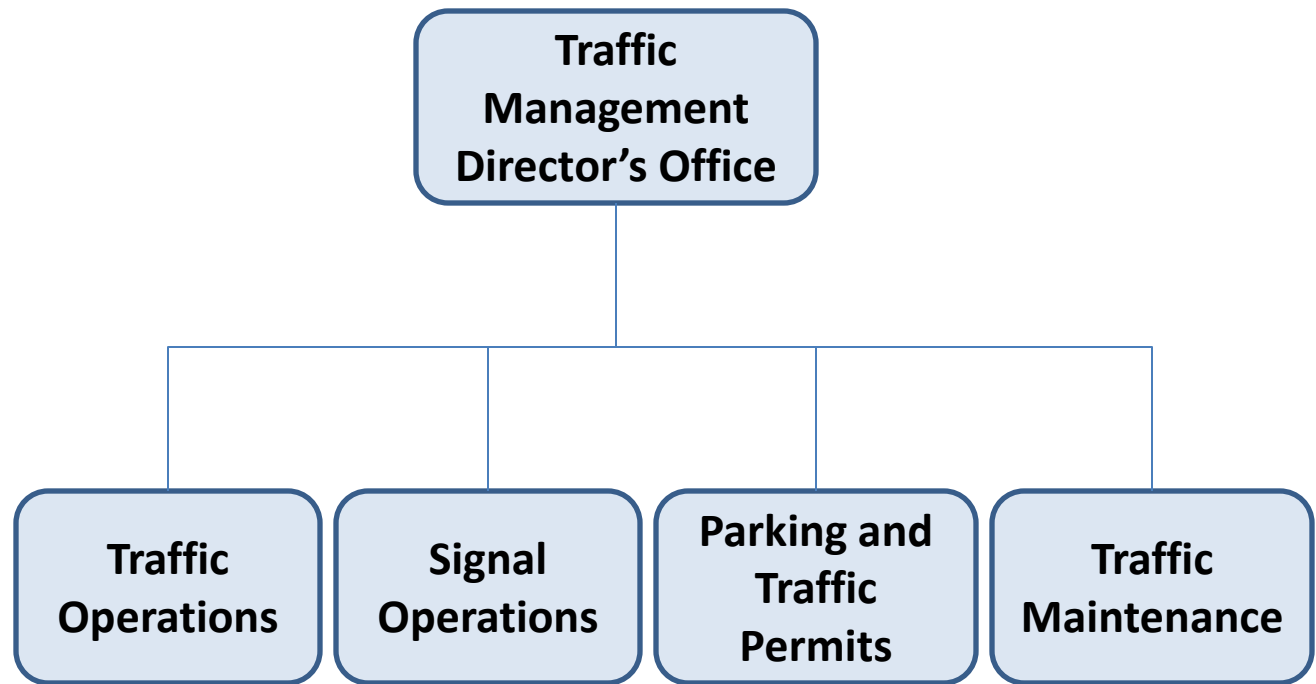
What does Traffic Management do?

Traffic Management **DELIVERS** intelligent traffic **SIGNALS**; real-time traffic information; pedestrian signals; signals designed to help people with sight and hearing limitations; signal timing; signal design; **TRAFFIC CALMING**; traffic circles; chicanes and speed humps; **TRAFFIC SIGNS**; street name signs; **LANE LINES**; **PEDESTRIAN AMENITIES**; crosswalks; curb ramps; sidewalks; curb and bus bulbs; **TRAFFIC SAFETY** investigations; performance-based **PARKING**; pay stations; parking meters; taxi stands; bus stops; parking for people with disabilities; restricted parking zone permits; construction traffic control; loading zones; **FREIGHT IMPROVEMENTS**; truck enforcement; **BICYCLE LANES**; green bike boxes; green bike lanes; sharrows; neighborhood greenways; bicycle trail improvements; bike racks; advisory board support; speed, volume and collision **DATA**.





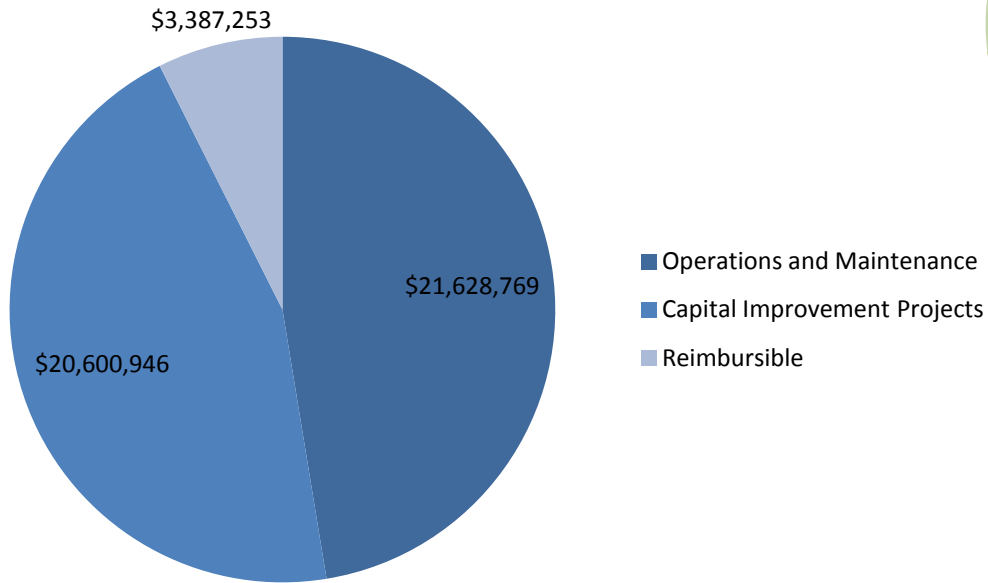
Traffic Management Organization



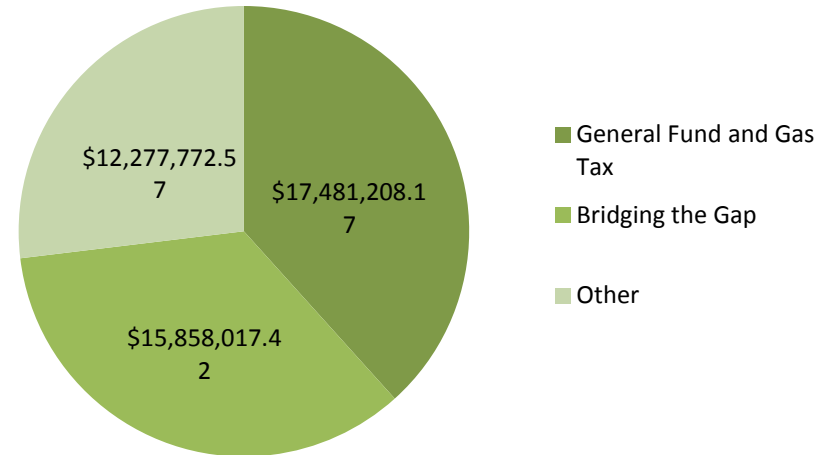


2012 Budget

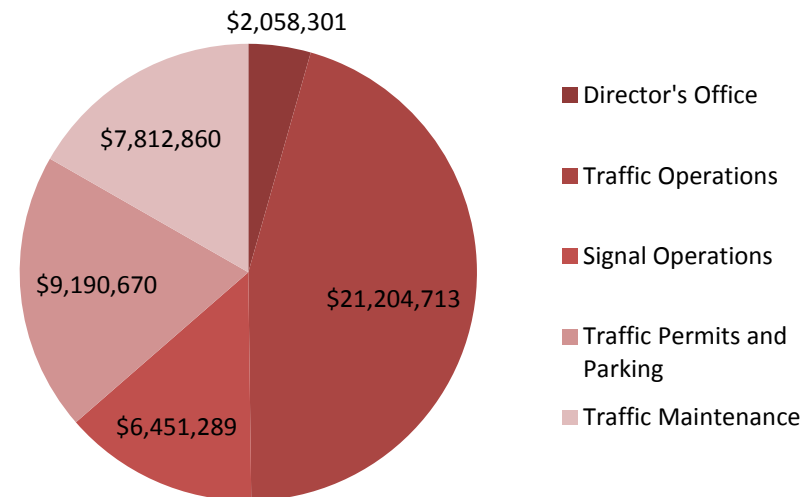
Traffic's 2012 Proposed Budget \$45.6 Million



Budget by Fund Source



Budget by Operational Group





Traffic Management goals

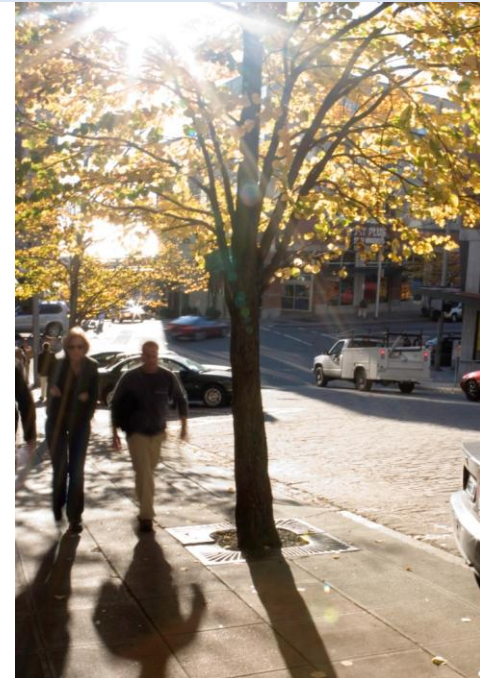
- Safety
- Livability
- Equity
- Sustainability
- Productivity





Priority Setting

- Rigorous, data-oriented approach
- Guided by safety
- Driven by the Bicycle and Pedestrian Master Plans
- Other considerations:
available budget, customer
service, risk management





2011 Progress

- Met all 31 Bridging the Gap deliverables
- Actively monitored and managed traffic in real time
- Implemented performance-based parking pricing
- Issued 30,000 traffic permits
- Issued the 2010 Traffic Report
- Implemented live streaming traffic cameras





2012 Projects

- Expand ePark, Seattle's electronic parking guidance system
- Implement pay-by-cell parking
- Continue to build projects that implement the Pedestrian Master Plan
- Continue to build projects that implement the Bicycle Master plan, including neighborhood greenways
- Install new signals, time signal corridors, and operate Seattle's Traffic Management Center





Complete Streets Implementation

Traffic Management has a key role in creating and maintaining safe streets for everyone:

- Work with SDOT team to identify complete streets improvements on upcoming projects
- Contribute program funds toward improvements
- Design and deliver improvements for bikes, pedestrians, freight, transit and cars



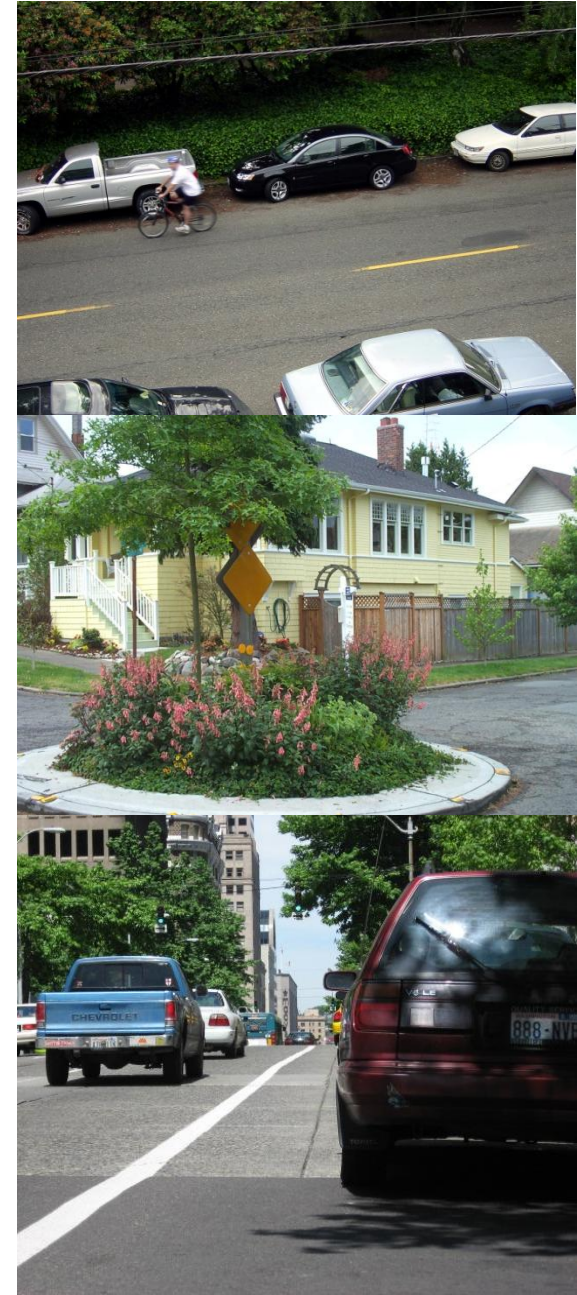


Performance Measurement

Traffic carefully tracks program outputs, primarily BTG deliverables

Traffic also measures outcomes:

- Paid Parking - Achieve 85 percent occupancy in paid parking areas
- Lane reconfiguration - Reduce speeds and collisions while maintaining capacity and limiting traffic diversion.
- Traffic Responsive Corridors – Manage traffic signal timing to reduce travel times





Performance Improvement

Traffic worked with the Personnel Department and Labor Unions to arrange 7-day work coverage for signs and markings crews.

- Saves overtime costs – est. \$150,000 savings
- Some overtime is still offered, but closely managed.
- Increases productivity by scheduling work on weekends when traffic volumes are lower
- Return to Monday through Friday schedule in the fall when accomplishments are on track.





Traffic Management

Signs, lines and signals
Parking, biking and walking
That's our work

